L Number	Hits	Search Text	DB	Time stamp
3	324	(border$1less with contact) and (stop or stopped or stopping or etch$1stop or (etch adj stop))	USPAT	2004/09/16 11:31
4	206	((border$1less with contact) and (stop or stopped or stopping or etch$1stop or (etch adj stop))) and @ay<=1999	USPAT	2004/09/16 10:47
5	206	(((border$1less with contact) and (stop or stopped or stopping or etch$1stop or (etch adj stop))) and @ay<=1999) and contact	USPAT	2004/09/16 10:49
6	32	("4318751" | "4446476" | "4519128" | "4534824" | "4549927" | "4656497" | "4733287" | "4797373" | "4808555" | "4824793" | "4876217" | "4884123" | "4939567" | "4945069" | "5003375" | "5015594" | "5064777" | "5100823" | "5106777" | "5108938" | "5112772" | "5268330" | "5275965" | "5315142" | "5362678" | "5389559" | "5395786" | "5422294" | "5457339" | "5460987" | "5482869" | "5488010").PN.	USPAT	2004/09/16 10:56
7	5	("5316965" | "5804862" | "5880006" | "5902127" | "6051472").PN.	USPAT	2004/09/16 11:07
8	2	("5759867" | "5935875").PN.	USPAT	2004/09/16 11:09
9	13	5840624.URPN.	USPAT	2004/09/16 11:21
10	458	border$1less with contact	USPAT	2004/09/16 11:23
11	293	(border$1less with contact) and @ay<=1999	USPAT	2004/09/16 11:24
12	87	((border$1less with contact) and @ay<=1999) not ((((border$1less with contact) and (stop or stopped or stopping or etch$1stop or (etch adj stop))) and @ay<=1999) and contact)	USPAT	2004/09/16 11:24
13	72358	(stop or stopped or stopping or etch$1stop or (etch adj stop)) with (composite or two)	USPAT	2004/09/16 11:47
14	1076	(etch$1stop$4 or (etch$3 adj stop$4)) with (composite or two)	USPAT	2004/09/16 11:32
15	993	((etch$1stop$4 or (etch$3 adj stop$4)) with (composite or two)) and semiconductor	USPAT	2004/09/16 11:32
16	855	(((etch$1stop$4 or (etch$3 adj stop$4)) with (composite or two)) and semiconductor) and contact	USPAT	2004/09/16 11:32
17	567	((((etch$1stop$4 or (etch$3 adj stop$4)) with (composite or two)) and semiconductor) and contact) and @ay<=1999	USPAT	2004/09/16 11:33
18	253	(((((etch$1stop$4 or (etch$3 adj stop$4)) with (composite or two)) and semiconductor) and contact) and @ay<=1999) and ((etch$1stop$4 or (etch$3 adj stop$4)) with (nitride or oxynitride or SiON or SiN or "Si.sub.3 N.sub.4"))	USPAT	2004/09/16 11:35
19	57	((((((etch$1stop$4 or (etch$3 adj stop$4)) with (composite or two)) and semiconductor) and contact) and @ay<=1999) and ((etch$1stop$4 or (etch$3 adj stop$4)) with (nitride or oxynitride or SiON or SiN or "Si.sub.3 N.sub.4"))) and ((stop or stopped or stopping or etch$1stop or (etch adj stop)) with composite)	USPAT	2004/09/16 11:55

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20	16	("3536547" | "3926715" | "4430153" | "4440729" | "4539392" | "4600934" | "4648179" | "4671850" | "4784721" | "5055907" | "5201987" | "5229916" | "5308442" | "5369299" | "5376586" | "5670062").PN.	USPAT	2004/09/16 11:54
21	72	composite near4 etch$3 near4 stop	USPAT	2004/09/16 15:05
22	42	(composite near4 etch$3 near4 stop) and @ay<=1999	USPAT	2004/09/16 12:19
23	0	Qiao-Jiamin.in.	USPAT	2004/09/16 12:20
24	0	Tzur-Mira-Ben.in.	USPAT	2004/09/16 12:19
25	0	Gopalan-Prbhuram.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 12:20
26	0	Qiao-Jiamin.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/16 14:09
27	4003	(interconnect or interconnection) same (contact adj hole)	USPAT	2004/09/16 14:10
28	793	((interconnect or interconnection) same (contact adj hole)) and ((etch adj stop) or etch$1stop or stopping or stopped)	USPAT	2004/09/16 14:10
29	502	(((interconnect or interconnection) same (contact adj hole)) and ((etch adj stop) or etch$1stop or stopping or stopped)) and @ay<=1999	USPAT	2004/09/16 14:10
30	229	((((interconnect or interconnection) same (contact adj hole)) and ((etch adj stop) or etch$1stop or stopping or stopped)) and @ay<=1999) and (polish or polishing or cmp or planariziation or planarize)	USPAT	2004/09/16 14:11
31	15	(((((interconnect or interconnection) same (contact adj hole)) and ((etch adj stop) or etch$1stop or stopping or stopped)) and @ay<=1999) and (polish or polishing or cmp or planariziation or planarize)) and border$1less	USPAT	2004/09/16 14:37
32	40	border$1less and (((silicon adj oxide) or SiO) with ((silicon adj dioxide) or SiO?sub.2))	USPAT	2004/09/16 14:38
33	22	(border$1less and (((silicon adj oxide) or SiO) with ((silicon adj dioxide) or SiO?sub.2))) and @ay<=1999	USPAT	2004/09/16 14:38
34	63	multi$1layer near4 etch$3 near4 stop	USPAT	2004/09/16 15:02
35	41	(multi$1layer near4 etch$3 near4 stop) and @ay<=1999	USPAT	2004/09/16 15:02
36	84	(composite$1 or compositing) near4 etch$3 near4 stop$4	USPAT	2004/09/16 15:05
37	50	((composite$1 or compositing) near4 etch$3 near4 stop$4) and @ay<=1999	USPAT	2004/09/16 15:06
38	8	(((composite$1 or compositing) near4 etch$3 near4 stop$4) and @ay<=1999) not ((composite near4 etch$3 near4 stop) and @ay<=1999)	USPAT	2004/09/16 15:49
39	201	border$1less and (polishing or polish or cmp) and (etch$1stop$3 or (etch$3 adj stop))	USPAT	2004/09/16 15:50
40	123	(border$1less and (polishing or polish or cmp) and (etch$1stop$3 or (etch$3 adj stop))) and @ay<=1999	USPAT	2004/09/16 15:50

41	90	((border$1less and (polishing or polish or cmp) and (etch$1stop$3 or (etch$3 adj stop))) and @ay<=1999) and (doping or dopant or doped)	USPAT	2004/09/16 16:07
42	243	border$1less and ((doping or dopant or doped) with (oxide or dioxide or SiO or SiO?sub.2))	USPAT	2004/09/16 16:18
43	196	(border$1less and ((doping or dopant or doped) with (oxide or dioxide or SiO or SiO?sub.2))) and (phosphorous or P!)	USPAT	2004/09/16 16:09
44	131	((border$1less and ((doping or dopant or doped) with (oxide or dioxide or SiO or SiO?sub.2))) and (phosphorous or P!)) and @ay<=1999	USPAT	2004/09/16 16:10
45	60	(border$1less and ((doping or dopant or doped) with (oxide or dioxide or SiO or SiO?sub.2))) and phosphorous	USPAT	2004/09/16 16:09
46	45	((border$1less and ((doping or dopant or doped) with (oxide or dioxide or SiO or SiO?sub.2))) and phosphorous) and @ay<=1999	USPAT	2004/09/16 16:10
47	1620	((doping or dopant or doped) with (oxide or dioxide or SiO or SiO?sub.2)) with phosphorous	USPAT	2004/09/16 16:18
48	1338	(((doping or dopant or doped) with (oxide or dioxide or SiO or SiO?sub.2)) with phosphorous) and contact	USPAT	2004/09/16 16:18
49	279	((((doping or dopant or doped) with (oxide or dioxide or SiO or SiO?sub.2)) with phosphorous) and contact) and (weight or wt)	USPAT	2004/09/16 16:19
50	203	(((((doping or dopant or doped) with (oxide or dioxide or SiO or SiO?sub.2)) with phosphorous) and contact) and (weight or wt)) and @ay<=1999	USPAT	2004/09/16 16:19
51	72	((((((doping or dopant or doped) with (oxide or dioxide or SiO or SiO?sub.2)) with phosphorous) and contact) and (weight or wt)) and @ay<=1999) and (stop or stopping)	USPAT	2004/09/16 16:34
52	166	PSG with weight	USPAT	2004/09/16 16:34
53	42	(PSG with weight) and @ay<=1990	USPAT	2004/09/16 16:34
54	13	5840624.URPN.	USPAT	2004/09/16 16:34
55	128	(PSG with weight) and @ay<=1999	USPAT	2004/09/16 16:35
–	317	(border$1less with contact) and (stop or stopping or etch$1stop or (etch adj stop))	USPAT	2004/09/16 10:46
–	256	((border$1less with contact) and (stop or stopping or etch$1stop or (etch adj stop))) and @ay<=2000	USPAT	2004/09/15 19:00
–	241	(((border$1less with contact) and (stop or stopping or etch$1stop or (etch adj stop))) and @ay<=2000) and (nitride or SiN or "Si.sub.3 N.sub.4" or oxy$1nitride or SiON)	USPAT	2004/09/15 19:02
–	188	((((border$1less with contact) and (stop or stopping or etch$1stop or (etch adj stop))) and @ay<=2000) and (nitride or SiN or "Si.sub.3 N.sub.4" or oxy$1nitride or SiON)) and @ay<=1999	USPAT	2004/09/15 19:24
–	1	6156676.pn.	USPAT	2004/09/15 19:24
–	3	("3742183" | "5543365" | "5610104").PN.	USPAT	2004/09/15 19:27